

(Currently Amended) 1. A method for database configuration migration, the method comprising:

providing a first database having a configuration that specifies a number of data

fields, a length of each data field, and a type of data for each data field;

copying the configuration of the first database to a second database;

receiving an instruction to hold constant [[a]] the configuration of [[a]] the first  
database;

implementing a change in [[a]] the configuration of [[a]] the second database;

storing a configuration change transaction record based at least in part on the change  
in the configuration of the second database;

sending the configuration change transaction record; and

implementing a change in the configuration of the first database based at least in part  
on the configuration change transaction record such that the changed  
configuration of the first database is the same as the changed configuration of the  
second database.

(Original) 2. The method of claim 1, wherein the first database includes first  
configuration data and a first plurality of data records.

(Original) 3. The method of claim 2, further comprising holding constant the first  
configuration data based at least in part on receiving the instruction to hold constant the  
configuration of the first database.

(Original) 4. The method of claim 3, further comprising modifying one or more of the  
first plurality of data records.

(Original) 5. The method of claim 3, further comprising adding one or more data records to the first plurality of data records.

(Original) 6. The method of claim 3, further comprising deleting one or more data records of the first plurality of data records.

(Original) 7 The method of claim 1, wherein the first database includes first configuration data, a first plurality of data records, and a first audit log.

(Original) 8. The method of claim 1, wherein the second database includes second configuration data and a second plurality of data records.

(Original) 9. The method of claim 8, wherein implementing the change in the configuration of the second database includes modifying the second configuration data.

(Original) 10. The method of claim 8, wherein the second database includes a second audit log.

(Original) 11. The method of claim 10, wherein implementing the change in the configuration of the second database includes modifying the second audit log based at least in part on implementing the change in the configuration of the second database.

(Currently Amended) 12. A method for database configuration migration, the method comprising:

operating a first database and a second database, ~~the second database being related to~~

~~the first database,~~ the first database including a first configuration that specifies a

number of data fields, a length of each data field, and a type of data for each data field; the second database including a second configuration that is a copy of the first configuration;

changing the configuration of the second database; and

changing the configuration of the first database based at least in part on the changed configuration of the second database such that the changed first configuration is the same as the changed second configuration.

(Original) 13. The method of claim 12, further comprising creating a configuration change transaction record based at least in part on the changed configuration of the second database.

(Original) 14. The method of claim 13, wherein changing the configuration of the first database based at least in part on the changed configuration of the second database includes changing the configuration of the first database based at least in part on the configuration change transaction record.

(Original) 15. The method of claim 13, further comprising storing the configuration change transaction record.

(Original) 16. The method of claim 15, wherein storing the configuration change transaction record includes storing the configuration change transaction record on a server.

(Original) 17. The method of claim 12, further comprising holding constant the configuration of the first database prior to changing the configuration of the second database.

(Original) 18. The method of claim 17, further comprising creating a configuration change transaction record based at least in part on the changed configuration of the second database.

(Original) 19. The method of claim 18, wherein the configuration change transaction record is stored in a transportable file format.

(Original) 20. The method of claim 19, wherein the configuration change transaction record is sent from a host server to a remote server, the host server coupled to the second database, the remote server coupled to the first database.

(Original) 21. The method of claim 19, wherein the configuration change transaction record is sent from a host server to a remote server, the host server coupled to the first database, the remote server coupled to the second database.

(Currently Amended) 22. A system for database configuration migration, the system comprising:

a first database, the first database including first configuration data that specifies a first configuration having a number of data fields, a length of each data field, and a type of data for each data field and including a first plurality of database records;

a second database coupled to the first database, the second database including second configuration data that is a copy of the first configuration data and a second plurality of database records; and

a configuration change transaction record, the configuration change transaction record based at least in part on a change in the configuration of the second database and being applied to the first database to change the first configuration data such that the changed first configuration is the same as the changed second configuration.

(Original) 23. The system of claim 22, wherein:

the first database includes a first audit log; and

the second database includes a second audit log.

(Cancelled) 24.

(Original) 25. The system of claim 22, wherein the first database is a first instance of a database and the second database is a second instance of the database.

(Cancelled) 26.

(Original) 27. The system of claim 22, wherein the configuration change transaction record is stored in a transportable file format.

(Original) 28. The system of claim 27, further comprising a host server and a remote server, one of the host server and the remote server being coupled to the first database, the other of the host server and the remote server being coupled to the second database, the other of the host server and the remote server sending the configuration change transaction record to the one of the host server and the remote server.

(Original) 29. The system of claim 22, further comprising a server coupled to the first database and the second database.

(Original) 30. The system of claim 29, wherein the configuration change transaction record is stored on the server.

(Original) 31. The system of claim 30, wherein the first configuration data of the first database is modified based at least in part on the configuration change transaction record.

(Original) 32. The system of claim 22, wherein the first configuration data of the first database is modified based at least in part on the configuration change transaction record.

(Currently Amended) 33. A system for database configuration migration, the system comprising:

means for operating a first database and a second database, ~~the second database being related to the first database,~~ the first database including a first configuration that specifies a first configuration having a number of data fields, a length of each data field, and a type of data for each data field, the second database including a second configuration that is a copy of the first configuration;

means for changing the configuration of the second database; and

means for changing the configuration of the first database based at least in part on the changed configuration of the second database such that the changed first configuration is the same as the changed second configuration.

(Original) 34. The system of claim 33, further comprising means for creating a configuration change transaction record based at least in part on the changed configuration of the second database.

(Original) 35. The system of claim 34, wherein the configuration change transaction record is stored in a transportable file format.

(Original) 36. The system of claim 34, wherein the means for changing the configuration of the first database based at least in part on the changed configuration of the second database includes means for changing the configuration of the first database based at least in part on the configuration change transaction record.

(Original) 37. The system of claim 33, further comprising means for holding constant the configuration of the first database prior to changing the configuration of the second database.

(Original) 38. The system of claim 37, further comprising means for creating a configuration change transaction record based at least in part on the changed configuration of the second database.

(Currently Amended) 39. A method for database configuration migration, the method comprising:

- a step for operating a first database and a second database, ~~the second database being related to the first database~~, the first database including a first configuration that specifies a first configuration having a number of data fields, a length of each data field, and a type of data for each data field, the second database including a second configuration that is a copy of the first configuration;
- a step for changing the configuration of the second database; and
- a step for changing the configuration of the first database based at least in part on the changed configuration of the second database such that the changed first configuration is the same as the changed second configuration.

(Original) 40. The method of claim 39, further comprising a step for creating a configuration change transaction record based at least in part on the changed configuration of the second database.

(Original) 41. The method of claim 40, wherein the configuration change transaction record is stored in a transportable file format.

(Original) 42. The method of claim 40, wherein the step for changing the configuration of the first database based at least in part on the changed configuration of the second database includes a step for changing the configuration of the first database based at least in part on the configuration change transaction record.



(Original) 43. The method of claim 39, further comprising a step for holding constant the configuration of the first database prior to changing the configuration of the second database.

(Original) 44. The method of claim 43, further comprising a step for creating a configuration change transaction record based at least in part on the changed configuration of the second database.

(Currently Amended) 45. A computer-readable medium storing a plurality of instructions to be executed by a processor for database configuration migration, the plurality of instructions comprising instructions to:

communicate with a first database and a second database, ~~the second database being related to the first database,~~ the first database including a first configuration that specifies a first configuration having a number of data fields, a length of each data field, and a type of data for each data field, the second database including a second configuration that is a copy of the first configuration;  
change the configuration of the second database; and  
change the configuration of the first database based at least in part on the changed configuration of the second database such that the changed first configuration is the same as the changed second configuration.

(Original) 46. The computer-readable medium of claim 45, further comprising instructions to create a configuration change transaction record based at least in part on the changed configuration of the second database.

(Original) 47. The computer-readable medium of claim 46, wherein the configuration change transaction record is stored in a transportable file format.

(Original) 48. The computer-readable medium of claim 46, wherein the instructions to change the configuration of the first database based at least in part on the changed configuration of the second database include instructions to change the configuration of the first database based at least in part on the configuration change transaction record.

(Original) 49. The computer-readable medium of claim 45, further comprising instructions to hold constant the configuration of the first database prior to changing the configuration of the second database.

(Original) 50. The computer-readable medium of claim 49, further comprising instructions to create a configuration change transaction record based at least in part on the changed configuration of the second database.